## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.61

### RUSCHMOHR DAHLIA GARDENS

Cut Flowers, Roots and Plants

52 SOUTH KENSINGTON AVENUE ROCKVILLE CENTRE, L. I.

NEW YORK

Greenhouse
S. Centre Ave. at Shellbank Place

Telephone
Rockville Centre 6274

# EXHIBITION Calchie Sa DAHLIAS 1932



## JOIN THE AMERICAN DAHLIA SOCIETY

We urgently request that if you are not a member of this great society to join immediately. Send \$2. to Mr. William J. Rathgeber, Secretary, No. 198 Norton Street, New Haven, Connecticut, which entitles you to a bulletin which is published quarterly, filled with useful information on dahlia culture and will recompensate you many times for the money spent.

Greetings to our Dahlia Friends:

We are very pleased to say that the season of 1931 has been a most successful one from an exhibiting standpoint for us. We have won seventeen prizes in the annual show of the American Dahlia Society in New York, and were awarded sweepstakes in our section of this show. Also won sweepstakes in the open to all class at the American Gladiolos Society show at New York, Sweepstakes and best commercial Dahlia exhibit at Rockville Centre and Long Beach, N. Y.

Since poor stock cannot grow prize winning blooms, we tell you this as proof that we are growing prize winning dahlias. We know of at least fifty prizes won in the above mentioned shows and other shows by blooms from plants or roots sold by us. All our stock is equally good but, of course, it was impossible to enter all since an exhibitor could make but one entry in any class.

For your information in making up your orders, we have marked with an \* those with which prizes were won.

Look over our list, make your selection, and order early, telling us just when to ship. All roots and plants are guaranteed to be healthy and true to name, and will be cheerfully replaced if they prove otherwise. We do not substitute unless requested. Remittances are to accompany all orders and we prepay postage for those orders of \$3. and over.

We have received a great deal of favorable comment on our method of shipping green plants, having mailed them successfully as far west as the Coast and can guarantee safe shipping wherever you may be in this country or Canada. Whether your order be large or small, you can be assured that it will have our personal attention.

We invite your correspondence which will be promptly answered.

Wishing you a prosperous New Year and a most successful Dahlia year, we are,

Cordially yours,

RUSCHMOHR DAHLIA GARDENS

#### All abbreviations are as follows:

- (P) Peony
- (I.C.) Incurved Cactus
- (R.C.) Recurved or Straight Cactus
- (S.C.) Semi Cactus
- (F.D.) Formal Decorative
- (I.D.) Informal Decorative
- (B.) Ball



#### **OUR 1932 INTRODUCTIONS**

These introductions are certificate of merit dahlias, having each been awarded a certificate with a score of 85% or over within the past three years at the American Dahlia Society Trial Grounds in Storrs, Connecticut.

It is our belief that the best tested varieties are worthy of one's time and trouble.

\*Meadowbrook (Bryenton-Ruschmohr) F.D. Scored 87—1929. Highest award at trial grounds that year. Color, light mallow purple with edges of mallow pink. Excellent flowering habits. Can be grown to a large size, long cane like stems. Leathery foliage. Won first in Formal Dec. Class in open to all at N. Y. show, 1931. Listed on D. W. Hart's 1931 Honor Roll.

#### Roots \$10. Plants \$5.

\*Patricia Ann (Delbrugge-Ruschmohr) F.D. Score 87. Picric yellow, blending into Alizerine pink. Flowering habits prolific, extra heavy bloom facing upward. Ideal cane stem and one hard to beat. Can be grown 10-11 inches easily, yet it has both form and color interest. It is unusually attractive and well worth while.

#### Roots \$10. Plants \$5.

City of Wellston (Blamer-Ruschmohr) F.D. Score 85. Rhodamine purple with tones of tyrian rose. Early and profuse ploomer. Stem extra heavy to medium possessing rich creen foliage. A deep flower and one possessing unusual points of merit.

#### Roots \$7.50 Plants \$3.75

Frederick W. Church (Porter-Ruschmohr) I.D. Score 85. Very delicate in tone, center pale rose purple and petals white, but tinted faintly with rose purple. Prolific flowering habits, excellent keeper, good foliage and stiff stems. It is different and most beautiful.

#### Stock Limited—Roots \$7.50 Net Plants \$3.75

And our last year's successful introduction which has won many first awards wherever exhibited. Considered one of the outstanding Dahlias of the year.

\*Josephine G. (Groscross-Ruschmohr). Score 86. Color true rose pink, petals tipped pinard yellow. Unusual bloom formation attracts everyone. Its fluted petals, vivid coloring, proud upright blooms and splendid habits of growth make it a real addition to any collection. Honor Roll 1930-1931.

Roots \$5.00 Plants \$2.50

## NEW AND RECENT INTRODUCTIONS OF OTHER GROWERS

	Plants	Roots
Adelade McFall-(Rindfleisch) I.FChrome		
centre formal outer rays informal with strong overlay of strawberry red		\$10.00
Alaska (Siebrecht) F.D.—Pure white, quite large Alice Stellick (Rindfleisch)-Dudley) I.D.—		10.00
Scarlet and white, bicolor  American Legion (Nunviller) S.C. — Very	5.00	10.00
large yellow *Andrea Ericson (Fisher-Masson) I.D.—White	7.50	15.00
*Andrea Ericson (Fisher-Masson) I.D.—White Asbury Park (Wood) F.D.—Strawberry red,	3.75	7.50
shaded salmon and old gold	5.00	10.00
Blanche Grandall (Lamb) I.F.—Outer petals yellow, centre tinted red.	2.00	4.00
Buckeye Flame (Peck) I.F.—Bright orange, shading to ochraceous orange	2.00	4.00
Carolyn Thill (F. & M.) F.D.—New shade		
halfway between old rose and chamois	5.00	10.00
Captain Coste (Curran-Waite) I.D.—Large yellow gold flower	5.00	10.00
Champoeg (Crites) F.D.—Waxy canary yellow shading to salmon pink	5.00	10.00
Chappaqua Chief (Siebrecht) I.D.—A bizzare intriguing bicolour or bronze and white	2.50	5.00
Doris Fellows (Fellows) F.D.—Pale yellow		
shaded salmon	1.50	3.00
son red	5.00	10.00
Eagle Rock Fantasy (Broomall) I.DClear		
mallow pink of great size and depth Edward Rindfleisch (Rindfleisch)—Red		15.00 10.00
		10.00
Fanny Sandt (V. & M.) S.C.—Intense Rose Pink F. A. Parker (Diggle) F.D.—A new shade	5.00	10.00
F. A. Parker (Diggle) F.D.—A new shade of pink	3.50	7.50
Floyd Gibbons (V.&M.) I.F.—Bright copper Frau O. Bracht (Danker) S.C.—Light salmon	5.00	10.00
vellow	1.50	3.00
F. W. Butler (Boston) F.D.—Gold overlaid brownish red	3.75	7.50
Golden Goblin (Goodacre) F.D.—Rich golden	<b>#</b> 00	10.00
ocher *Golden Harvest (Reed) S.C.—Sulphur yel-	5.00	10.00
low	2.50	5.00
Gungywamp (Newberry-Fraser) F.D.—Bitter sweet orange with yellow suffusion	3.50	7.50

	Plants	Roots
Hallelujah (V.&M.) I.D. — Bright orange with purple tints — Halloween (Siebrecht) I.D. — Irresistible shades of glowing peach — Hattie Shelton (Shelton) F.D.—Rhodanine purple, long stems — Helen Reid (Rindfleisch) F.D.—A pure white of fine form	2.50	5.00
Halloween (Siebrecht) I.D. — Irresistible shades of glowing peach	7.50	15.00
Hattie Shelton (Shelton) F.D.—Rhodanine purple, long stems	2.50	5.00
Helen Reid (Rindfleisch) F.D. — A pure white of fine form	5.00	10.00
Imperial Pink (Lyndora) I.D.—True pink with primrose shadings and rose centre	5.00	10.00
Janet Southwick (Chapman) I.F. — Deep Tyrian rose with rose sheen	5.00	10.00
Jean Keefer (Keefer) I.F.—Beautiful pink shading to silver and pastel mauve*  *J. D. Torbert (Eastman) I.F.—Peach pink  Jersey Melody (Waite) F.D.—Rich carmine red with silver tips and silver	5.00 3.75	10.00 7.50
red with silver tips and silver  Jersey Meteor (Waite) I.D.—Orange  John Walker—B.—A good sized pure white	5.00 3.75	10.00 7.50
June Fellows (Felows) F.D.—Pink lavendar June Justice (Reed) F.D.—R hodamine	1.00 1.00	2.00 2.00
purple, Tyrian rose	2.50	5 00
Lavendar Beauty (F.&M.) B.—Large lavendar Los Feliz (Cordes)—Rich deep red like a	1.00	2.00
Hadley rose	1.75	3.50
Mary Helen (Alling) B.—Deep rich yellow Mrs. Gordon Tienera (Rindfleisch) I.D.—Pom		2.00
granite red *My Rio Rita (Fellows) I.D.—Buff tints	5.00 3.75	10.00 7.50
*Nellie Austin (Sanborn) I.D.—Peach red petals streaked with buff yellow* *New Glory (Trostle) S.C.—Varigated ox-	1.50	3.00
heart blood and white	1.50	3.00
*Olive Wright (Viele & Mendham) I.D.— Blending yellow and peach red, combined		
giving orange effectOmar Khayyam (Stout Dahliadel) F.D.—	2.50	5 00
Chinese red shading to bright orange	3.75	7.50
Pansy G. White (White) S.C.—Light lemon Phylis Ash (Tyler) F.D.—Rose pink and	3.75	7.50
	3.75 1.00	7.50 2.00
Poinsetta (Rindfleisch) I.D.—Scarlet—Prince Regent (Lyndora) I.D.—Clear salmon buff shading to clear gold at centre—	3.75	7 50
Royal Flush (Ballay) F.D.—Brightest scarlet, very large	5.00	10 00
Rudy Vallee (Bromall) S.C.—Chrome yellow at centre graduating to grenadine red	5.00	10.00
Ruth Hecker (Sandborn) F.D.—True rose pink, good keeper	1.00	2.00

·	Plants	Roots
R. W. Rawlins-BA fine pure yellow ball	1.00	2.00
*Sara (Rieder) F.D.—Red and buff Sharazad (Newsome) I.D.—Deep pink, very	3.75	7.50
Sharazad (Newsome) I.D.—Deep pink, very large and sturdy. Shawnee's Prince (Viele & Mendham) F.D.—Pale yellow to baryta yellow at the tips	7.50	15.00
		3.50
snowcan (Fraser) F.D.—Pure white	5.00	Net 7.50
Sollyx (Kennedy) F.D.—Large yellow	3.75	7.50
color, attractive pink fiushed silver grey_Snowcap (Fraser) F.D.—Pure white_Sollyx (Kennedy) F.D.—Large yellow_Sonny Masson (V.&M.) I.F.—Bright scarlet with gold reverse Sultana (Ballay) F.D.—Bright scarlet, shad-	5.00	10.00
ing to gold at centre	2.50	5.00
Tang (Downs) I.D.—Orange flame with gold shadings, tan reverse	5.00	10.00
mauve and bronze shadings	2.50	5.00
Towerlite (Tower) I.D.—Sulphur yellow overlaid with picric yellow base flower		
centre Rosaland purple	3.75	7.50
White Gold (Blamer) F.D.—Pale yellow* *Will Rogers (Eastman) F.D.—Clear silvery	5.00	10.00
lavendar flushed silver  W. P. Dupre (Blamer) I.F.—Yellow over-	3.75	7.50
laid apricot	2.50	5.00
Zelda—B.—Pink	1.00	2.00
STANDARD INTRODUCTIONS OF OTHER GROWERS		
A. H. Vestal (Eastman) S.C.—Glowing old	P1 E0	¢2 00
*Ambassador (Broomall) R.C.—Soft yellow	p1.30	\$3.00
*American Triumph (Nuneviller) I.C.—Bright		.50
O		2.50
Bagdad (Redferne) I.D.—Beautiful brilliant scarlet flame Bertha McLeod (Kemp) I.D.—Lemon chrome	3.75	7.50
ettect	1.50	3.00
Betty Bird—B.—Pink Big Chief (Reed) I.D.—Salmon buff with rose shadings		1.00
rose shadings  Buckeye Bride (Peck) F.D.—Geranium pink	2.00	1.00 4.00
*Cardinalis (Kennedy) F.D. — Brilliant cardinal red	1.50	3.00
dinal red	2.00	.50
*Chas. G. Reed (Ballay) F.D.—Purple red— Chemar's Eureka (Chemar) F.D.—White tip-	2.00	4.00
ped lavendar	1.25	2.50

	Plants	Roots
Chemar's Purity (Chemar) F.D.—White and		1.00
Color Sargent (Hall) I.D.—Salmon bronze* *Coquette (F.&M.) I.D.—Red and gold		1.00 1.50
D. J. Sandt (V. & M.) I.D.—Reddish orange stripped and splashed blood red with sug-		
gestion rose violet	2.50	5.00
*Dr. John Carman (Dixon) F.D.—Tyrian rose D. W. Hart (Broomall) I.D.—Deep orange shading to henna brown	1.25	2.50
		3.00
*Eagle Rock Gem (Broomall) R.C.—Yellow shaded pink	1.00	2.00
Deep purple	1.75	
Deep purple  Elite Glory (Kennedy) F.D.—Large, deep red  Elizabeth Carteret (F. & M.) F.D.—Cerise and silver		.75
and silver*Elizabeth Harding (Harding) S.C.—Ashes of	1.50	3.00
	1.50	3.00
Eliza London Sheppherd (Peacock) I.D.— Orange apricot	2.50	5.00
Flaming Meteor (Baker) I.F.—Flaming		
orange Florence Klein (F. & M.) I.F.—Apricot	1.00	.75
Fordhook Pioneer (Burpee) I.F.—Soft rose Fordhook Victory (Burpee) I.D.—Tyrian	2.50	2.00 5.00
rose Fort Monmouth (Kemp) I.D.—Rich claret Fort Washington (Rindfleisch) F.D.—Maroon	1.25	1.00 2.50
red		1.25
Francis La Rocco (Rindfleisch) F.D.—Pure		.75
pale sulphur yellow		
scarlet		.50
Gold Medal (Keynes) B.—Sun flower yellow tipped and oriental red		.50
tipped and oriental red Golden Sceptre (Kemp) I.D.—Clear picric yellow Golden Sonne (De Wilde) R.C.—Clear golden	2.50	5.00
Golden Sonne (De Wilde) R.C.—Clear golden yellow shading to soft salmon rose	2.00	1.50
Goodnight (Broomall) I.DOx blood red	250	
shaded maroon	2.50	5.00
white	2.50	5.00 2.50
Harriet Thompson - I.D Brilliant orange	1.00	2.00
buff with reverse of oriental red	1.00	2.00
Ida Perkins (Montrose) F.D.—WhiteIvory (Boston) I.D.—Ivory white	2 50	1.50 5.00
Ivory (Boston) 1.D.—Ivory winte	2.00	5.00

	Plants	Roots
*Jane Cowl (Downs) I.D.—Apricot		1.00
*Jay See Dee (Draude) B.—Varigated, red and white		.75
Jean Hare (F. & M.) S.C.—Yellow and		1.00
*Jean Trimbee (Waite) S.C.—Large purple	3.75	7.50
Jersey Beacon (Waite) F.D.—Red and gold		.50 .50
*Jean Hare (F. & M.) S.C.—Yellow and apricot  *Jean Trimbee (Waite) S.C.—Large purple  Jersey Beacon (Waite) F.D.—Red and gold Jersey Beauty (Waite) F.D.—Pink  Jersey Ideal (Waite) I.D.—Lavendar  Jersey Jewel (Waite) I.D.—Pink  *Jersey Triumph (Waite) F.D.—Copper  Jim Moore (Loller) I.F.—Primrose yellow shaded gold-salmon	_	.50
Jersey Jewel (Waite) I.D.—Pink*	2.50	.50 5.00
Jim Moore (Loller) I.F.—Primrose yellow	2.30	
shaded gold-salmon Jove—F.D.—Light pink *Judge Leon McCord (Boston) F.D.—Dull gold	2.00	4.00
*Judge Leon McCord (Boston) F.D.—Dull		
gold	1.50	3.00
*Katherine Cole (McDowell-Waite) F.D		
*Kathleen Norris (F&M) ID—Rose pink	2.00	3.00 4.00
*Kathleen Norris (F.&M.) I.D.—Rose pink Kentucky (Castlewood) F.D.—Pink with gold	2.00	
*Kemp's Violet Wonder (Kemp) I.D.—		1.50
Violet King Midas (Peacock) I.D.—Yellow	1.00	2.00
King Midas (Peacock) I.D.—Yellow	1.00	2.00
*La Roda (Broomall) I.D.—Silver rose pink	1.50	3.00
Mabel Douglas (Thompson) I.D.—Clear		
Mabel Douglas (Thompson) I.D.—Clear pastella lavender	2.50	5.00
bronze suffusion	_	.75
*Maude Adams—B.—White and lilac, suffused	_	.50
*M. H. De Young (Boston) F.D.—Pure gold *Monmouth Champion (Kemp) I.D.—Xanthine	_	.75
*Monmouth Champion (Kemp) I.D.—Xanthine orange	2.50	5.00
*Mrs. Alfred B. Seal (Seal) I.D.—Violet rose Mrs. Ide Ver Warner (Marean) F.D.—Lilac	1.50	3.00
Mrs. Ide Ver Warner (Marean) F.D.—Lilac	_	.50
		.00
Nanaquaket (Richards) F.D.—Delicate orchid pink ————————————————————————————————————	_	1.50
Northwest Pride (Lee) I.D.—Old rose shad-	1 75	
		3.50
Old Rose—I.D.—Old rose		.75
Old Rose—I.D.—Old rose Orinda (Newberry) F.D.—Silvery mauve pink	2.50	5.00
Penn Charter (Hall) F.D.—Gold and reddish		
apricot	2.50	5.00
Queen of the Garden Beautiful (Burns) F.D.		
Yellow	***************************************	1.00
Regal (Boston) F.D.—Bronze old rose and		
Regal (Boston) F.D.—Bronze old rose and copperR. T. Edwards—F.D.—Lavender	1.00	2.00
R. T. Edwards—F.D.—Lavender		1.00

	Plants	Roots
Rose Fallon (Harding) F.D.—Dark orange tinted with amber salmon	_	.75
Rosina Mehaffey—F.D.—Tyrian rose Sagemore (Kirby) F.D.—Gold orange buff—Salbach's White (Salbach)—Ivory white——Salmon Supreme (Underhill) — Salmon	2.50	5.00 .50 1.00
orange pink  Sanhican Beauty (F.&M.) F.D.—Soft pinkish	1.00	2.00
rose	1.00	2.00
*Star of Bethlehem (Nolet) S.C.—Pure white- pointed petals Supreme Glory (Almy) F.D.—Yellow with	1.75	3.50
red base	2.50	5.00
*The Nugget—B.—Gold		1.00
and silver  *Thos. A. Edison (Dahliadel) F.D.—Purple  *Treasure Island (Dahliadel) F.D.—Apricot gold and rose	1.25 2.50	2.50 5.00
	1.25	2.50
Vario (Boston) I.D.—Varigated, tan mixed with white* *Velvet Ball—B.—Rich velvety maroon.	1.50	3.00 .75
Waldheim Sunshine (Peacock) I.D.—Yellow	1.00	2.00
*Watchung Maroon (Smith) F.D.—Maroon, almost black *Watchung Sunrise (Smith) F.D.—Amber,	2.50	5.00
engen nink	1 1 11 1	2.00
*Watchung Sunset (Smith) I.F.—Pink Watchung Wonder (Smith) I.D.—Red and	2.25	4.50 5.00
gold		4.00 5.00
tints, some rose on reverse.  Yellow Princess (Fraser) F.D.—Yellow	1.00	1.00 2.00
POM PONS		
*Aima Prongo and and and		Roots
*Aime—Bronze and apricot Anna Von Schewerin—Shell pink Atom—Orange		φ .35
Atom—Orange		50
Amper Queen—Amper shade apricot		45
Baby—Tiny yellow tinted red		75
*Kantam - Krosunich rod		50
*Belle of Springfield		50
Bossy—Lavendar		75
*Belle of Springfield Bossy—Lavendar Candy Kid—Coral pink suffused pink Clara Harsh—Yellow tipped crimson		25
Clarissa—Primrose		35
Cora May—Salmon and primrose yellow		75
Darkness-Maroon		35
Dixie—Dark red		.50
Darkness—Maroon Dixie—Dark red Douglas Tucker—Golden yellow with crimson Edith—Red		35
*Elizabeth—Golden yellow edged brownish r	ed	35

	Roots
Ernest Harper—Coral red	50
Georgiana—Yellow edged brownish red	
Golden Gate—Yellow	75
Golden Gate—Yellow Harry Snook—Shell pink and white	50
Hazel—Brown shade	
Hazel—Brown shade **Honey—Pale yellow with faint suffusion of red	1.00
Jeanette—Orange	.35
Joe Fette—Tiny white	
*Johnny—Dark red	.50
Kathleen—Tyrian rose	35
Kleine Domitea—Amber	25
Lassie—Yellow tipped rose	
Leader—Yellow tipped lavendar	
Leada Beeler—Lavendar	75
Lilas—Cream ground, suffused pink	50
Little Beeswing—Small golden yellow, tipped cheri	
*Little Belle—Mauve pink	25
*Little David—Deep orange	
Little Fred—Rose Mauve	
Little Mary—Deep red, almost black	
Macbeth—White edged pink	35
*Mike—Burnt orange	50
*Mike—Burnt orange	50
*Nerissa—Soft pink tint silver	
Regulus—Cerise purple	.50
*Reno—Red	
*Routhout—Red	
Snowbird—White	
Snowclad—White	25
Taka's Purple—Purple	75
Tiny Tina—Pink	75
Tiny Tina—Pink	
Tom Thumb—Garnet red	50
Youngster—Autumhal	
We are offering from our surplus stock the follocallections of mixed varieties, no two alike	

collections of mixed varieties, no two alike. .
6 Plants, not labelled \$3.00
12 Plants, labelled 10.00

You are guaranteed your moneys worth in the above collections.

We are members of National Association of Commercial Dahlias Growers which is composed of reputable and financially responsible Dahlia growers and dealers. This emblem in the advertisement of a Dahlia grower signifies his membership in the Association. It stands for Integrity, Reliability and a Square Deal in every parti-cular. You need have no hesitancy in dealing with any member of the National Association of Commercial Dahlia Growers.



## DIRECTIONS FOR THE GROWING AND CULTIVATION OF EXHIBITION DAHLIAS

Time — The proper time to plant dahlias for exhibition purposes in this climate is about the tenth of June. Of course, if one is not depending upon the shows, they can be planted as soon as the frost is over. In this climate we advise a succession of planting from May 15 to July 1.

Preparing Soil — About one week or ten days before planting, spade your garden and leave it in the rough, then broadcast into soil to every 100 sq. ft. or to approximately ten dahlia hills 5 lbs. raw bonemeal mixed with 1 lb. of muriate or sulphate potash which should be raked into the soil thoroughly.

Planting of Roots — Plant about 6 inches deep, no more, laying root flat on its side with eye facing upward. Fill hole only halfway to top and as sprout grows gradually fill in.

Planting of Green Plants — As plants are received, remove cartons and leave in pot. Soak them in shallow water for a few minutes in order to freshen plant after its journey through the mail. Set out plants in late afternoon or on a cloudy day, removing pot from plant. Make sure that plant is planted deep enough and if the following day should be hot and sunny, suggest shading plant with a peach basket during the heat of the day. Fill hole gradually with dirt as plant grows.

Cultivation — Keep soil well pulverized and suggest cultivation about 24 hours after rainfall, in order to keep the soil from becoming baked. This is very important and should there be lack of rain, suggest weekly cultivations. Discontinue all cultivating after August 15, as roots have a tendency to come to top and will be disturbed by continuous cultivating.

Watering — Unless weather is very dry, dahlias will need no water until they commence to bloom. Then water thoroughly, soak the ground every week or ten days as needed.

Insects — Can usually be controlled by spraying weekly with a good insecticide. Even though plants appear to be clean and healthy, a weekly spray will act as a preventive. When you find a flower is being eaten or a stem drooping, make a search and you will be sure to find the troublesome pest, and kill it.

Disbudding and Disbranching — To get large flowers on long stems it is very necessary to disbud and disbranch. When plants come up leave only one stalk. After three sets of leaves appear, pinch out the crown or center. In a short time a top pair of laterals will make themselves evident which eventually will be a branch of the dahlia bush. When the buds appear, leave only one of the three buds that usually come in a cluster, pinching out the side two. New branches will appear in the form of laterals between the leaves and the stalk. These should also be pinched out and it is well to pinch out three sets of laterals below the remaining bud. This will keep your plant low and bushy and you will have many flowers on long stems from branches below which will develop rapidly.

Fertilization — When buds appear which is usually about the 20th to the 25th of August, it is well to give them a top dressing of fertilizer and we suggest at this time 1½ lbs. of raw bonemeal, 1½ lbs. of animal tankage and ½ lb. of muriate of potash or sulphate of potash. Mix well and broadcast not closer than 6 inches nor more than 18 inches from the stalk. The foregoing formula is sufficient for one application to ten hills.

Cut Flowers — Dahlias should be cut in the early morning or in the evening after sundown. After flowers are cut dip stems into hot water (about boiling) for one or two minutes. Then place in deep cold water in a cellar for a few hours to freshen. Flowers then may be ready to ship by packing in strong corrugated boxes, laid out in florists tissue paper. It might be well to fold up newspapers to act as a pillow for the large blooms to rest on in order to avoid bruising.

Storage — After the black frost has killed the dahlias, cut the tops at the ground and dig them carefully with a good fork, being careful not to strain the necks of the roots. Cut stalk within 2 inches of crown and allow clumps to dry out in the sun three or four hours before placing into barrels or boxes. Suggest that clumps be placed in inverted position while drying, inorder that water in stems will drain out. It is well to allow soil to cling to clumps to prevent root necks from breaking and excessive drying of tubers. A good potato cellar is very desirable as a storage bin for dahlias. If this is not available, keep them as far as possible from the heater and in a space where the temperature will not go below 40 degrees nor above 55 degrees.

Preparing Soil for Next Year—After roots have been dug spade the garden and plant winter rye. If possible, the broadcasting of cow manure over the winter rye will be very beneficial. Turn rye over just before it goes into stalk which in this climate is usually about the first week in May.

